



Non-invasive assessment of human cone photoreceptor function: erratum

ROBERT F COOPER,^{1,2} WILLIAM S. TUTEN,^{1,2} ALFREDO DUBRA,³ DAVID H. BRAINARD,^{2,*} AND JESSICA I. W. MORGAN^{1,4}

¹Ophthalmology, Scheie Eye Institute, University of Pennsylvania, Philadelphia, PA, USA

²Psychology, University of Pennsylvania, Philadelphia, PA, USA

³Ophthalmology, Stanford University, Stanford, CA, USA

⁴Center for Advanced Retinal and Ocular Therapeutics, University of Pennsylvania, Philadelphia, PA, USA

*jwmorgan@mail.med.upenn.edu

Abstract: We present an erratum to correct an inadvertent error in our paper: “Non-invasive assessment of human cone photoreceptor function” [Biomed. Opt. Express **8**, 5098 (2017)].

© 2018 Optical Society of America under the terms of the [OSA Open Access Publishing Agreement](#)

OCIS codes: (330.5310) Vision - photoreceptors; (330.4270) Vision system neurophysiology; (330.4300) Vision system - noninvasive assessment; (330.4460) Ophthalmic optics and devices.

References and links

1. R. F. Cooper, W. S. Tuten, A. Dubra, D. H. Brainard, and J. I. W. Morgan, “Non-invasive assessment of human cone photoreceptor function,” Biomed. Opt. Express **8**(11), 5098–5112 (2017).

In section 2.5 of our recently published manuscript [1], we erroneously stated: “The pooled variance of all control trials was subtracted from the pooled variance of all stimulated trials. The square root of the result was taken as the measured intrinsic reflectance response, which we denote as $\sigma_R(t)$,” while a correct description of how the response obtained was provided in the caption of Fig. 4. The text in Section 2.5 should read: “The pooled standard deviation of all control trials was subtracted from the pooled standard deviation of all stimulated trials. The difference was taken as the measured intrinsic reflectance response, which we denote as $\sigma_R(t)$,”.

Funding

Research to Prevent Blindness (Stein Innovation Award); National Institutes of Health (NIH) (U01EY025477 and R01EY025231); Foundation Fighting Blindness; the F. M. Kirby Foundation; the Paul and Evanina Mackall Foundation Trust; the Glaucoma Research Foundation Catalyst for a Cure Initiative.